

PIPE

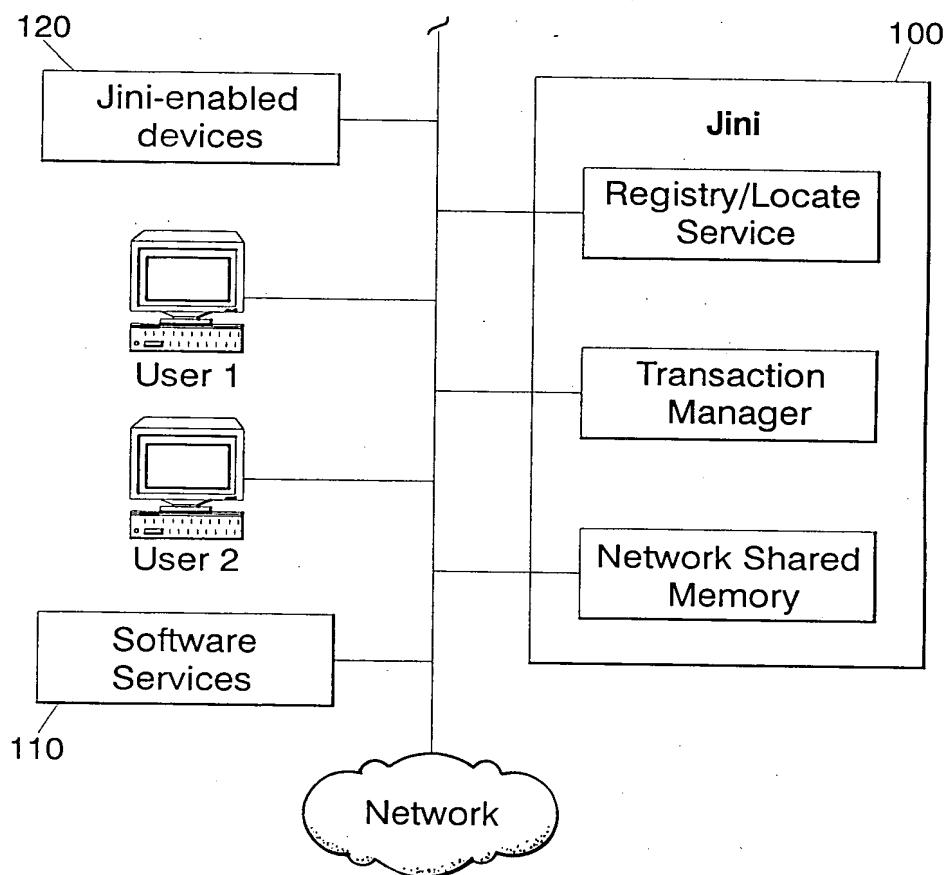
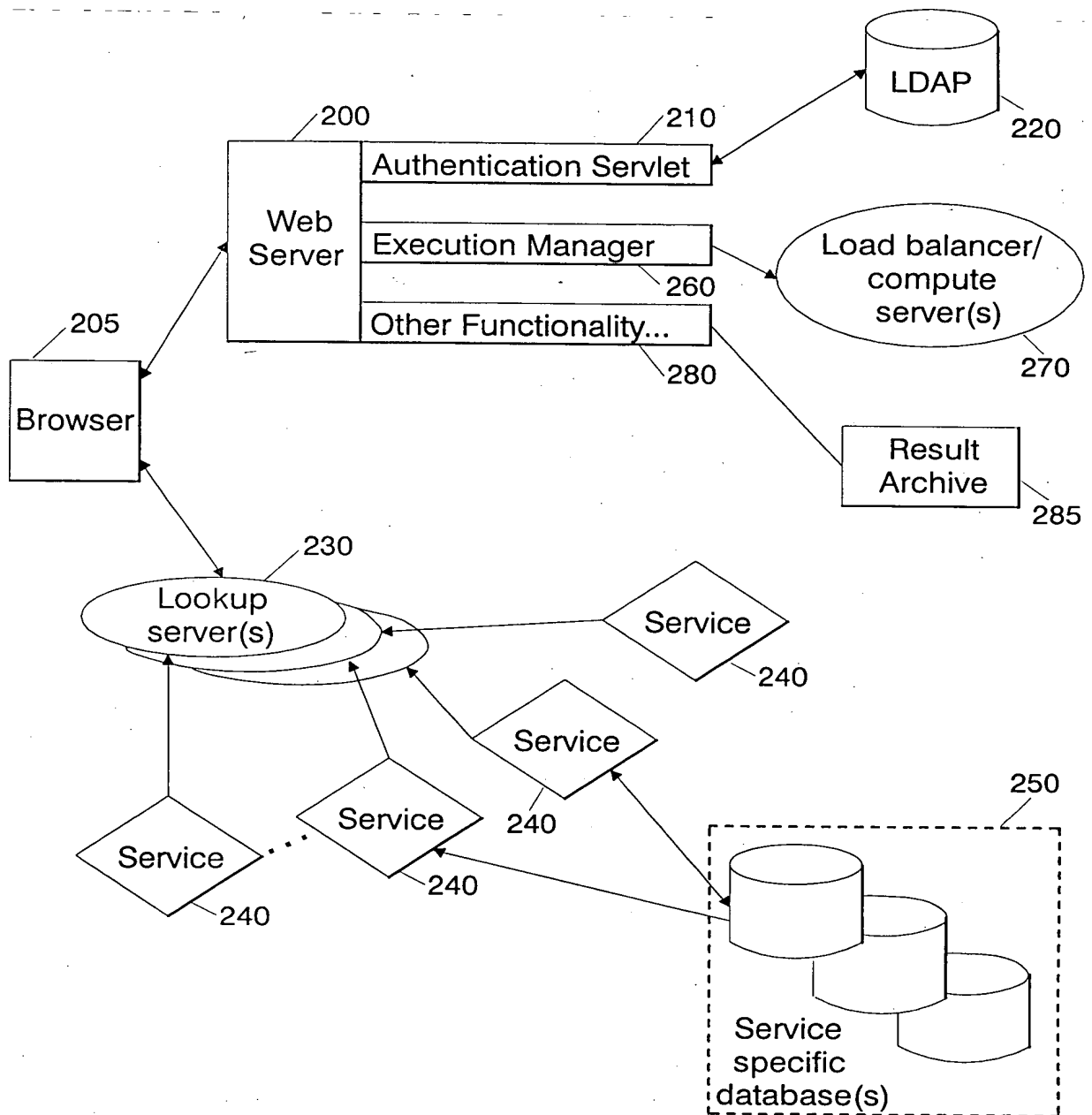


FIG. 1
(Prior Art)

**FIG. 2**

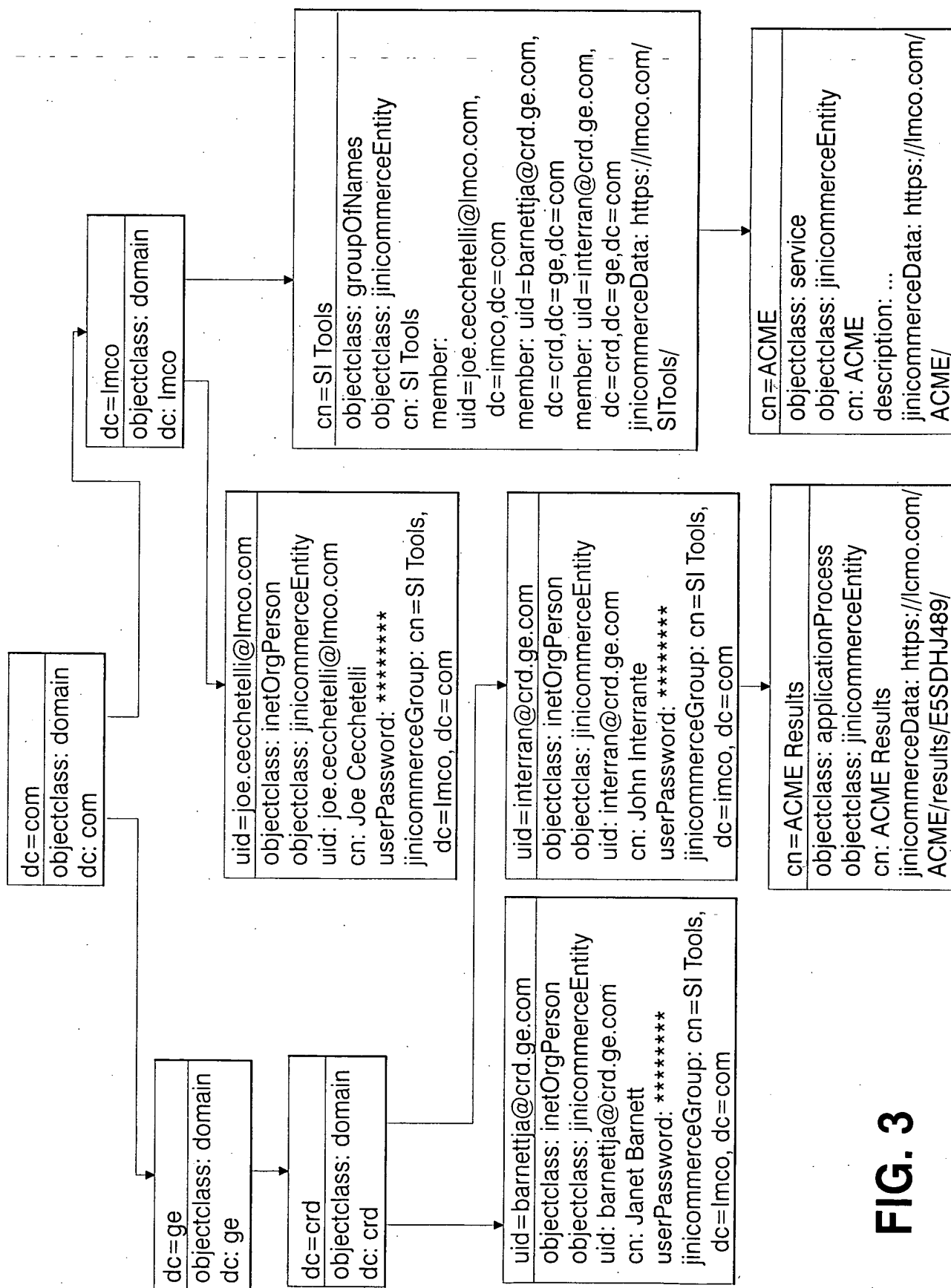


FIG. 3

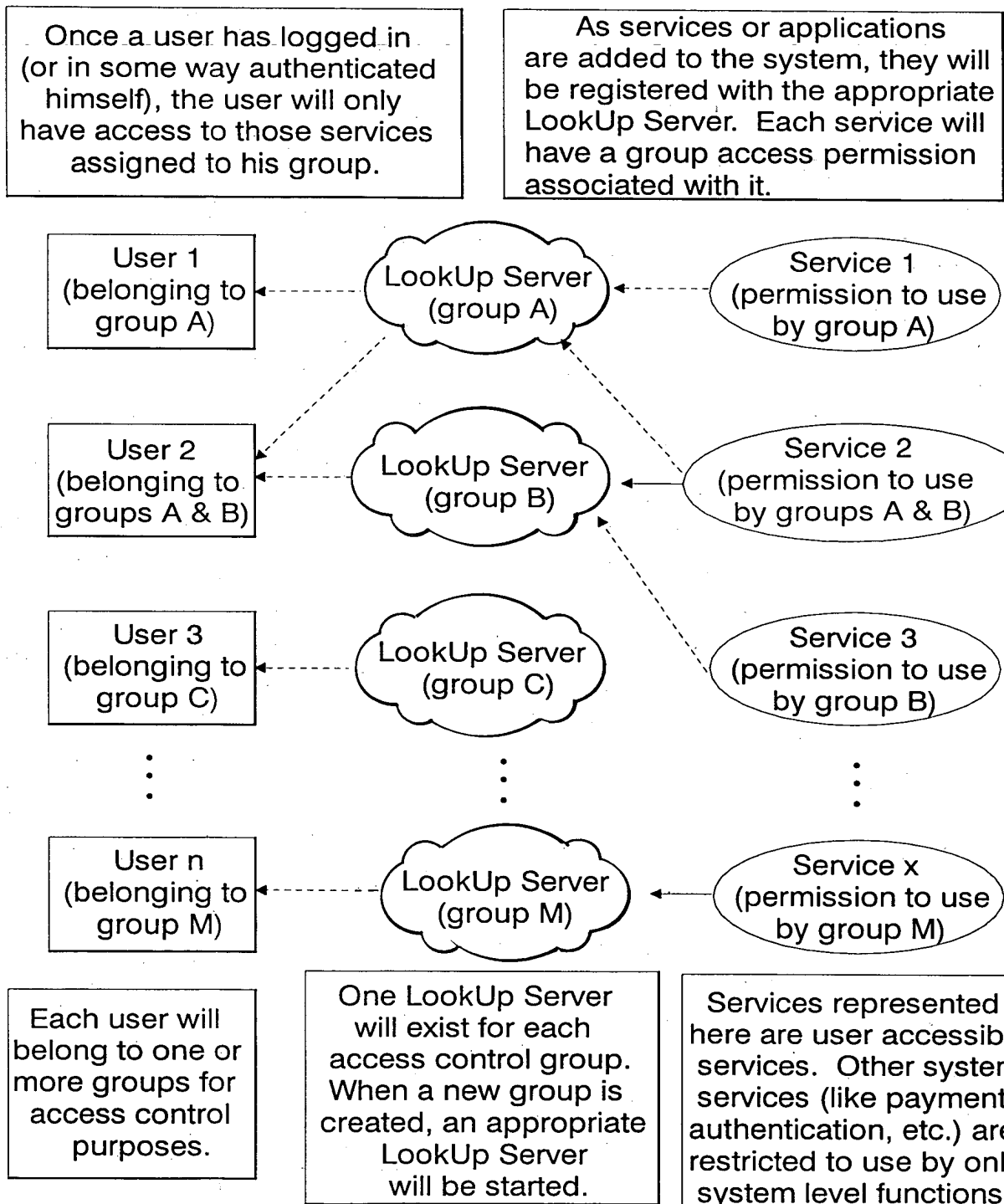
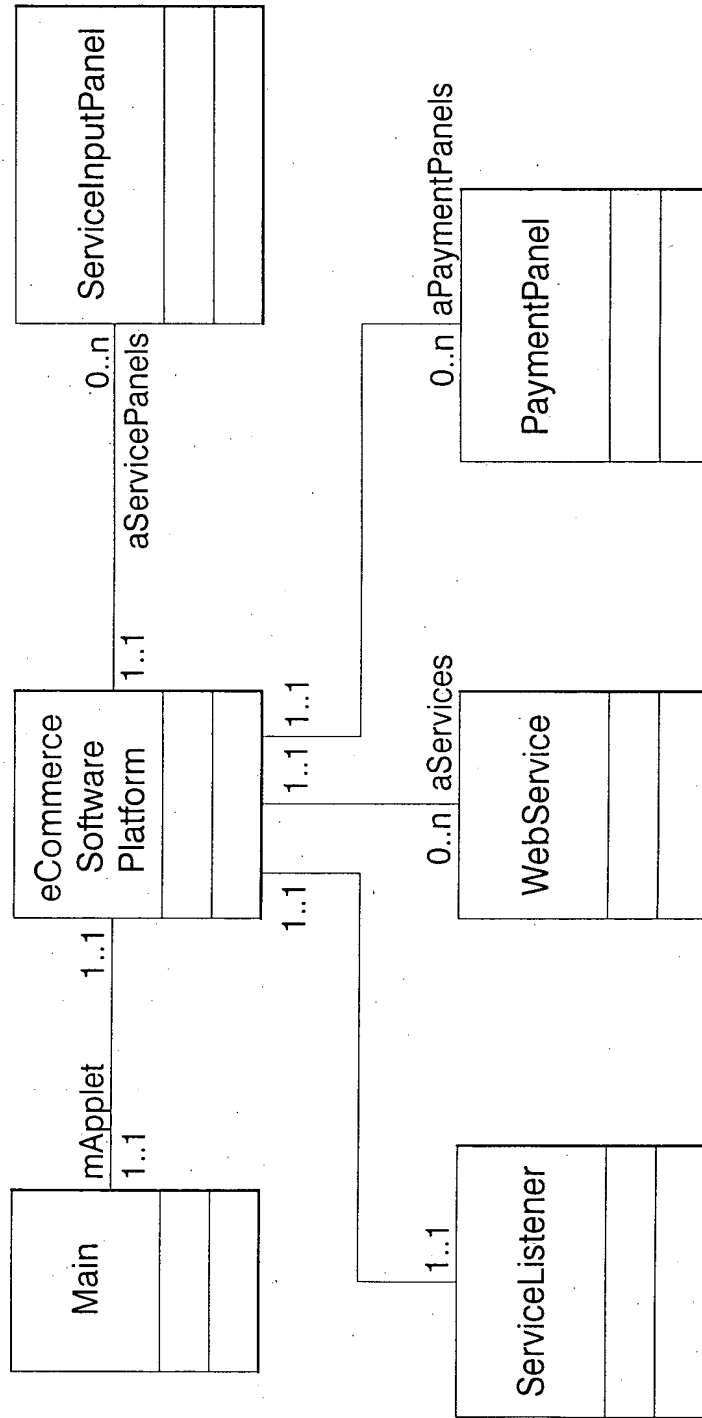
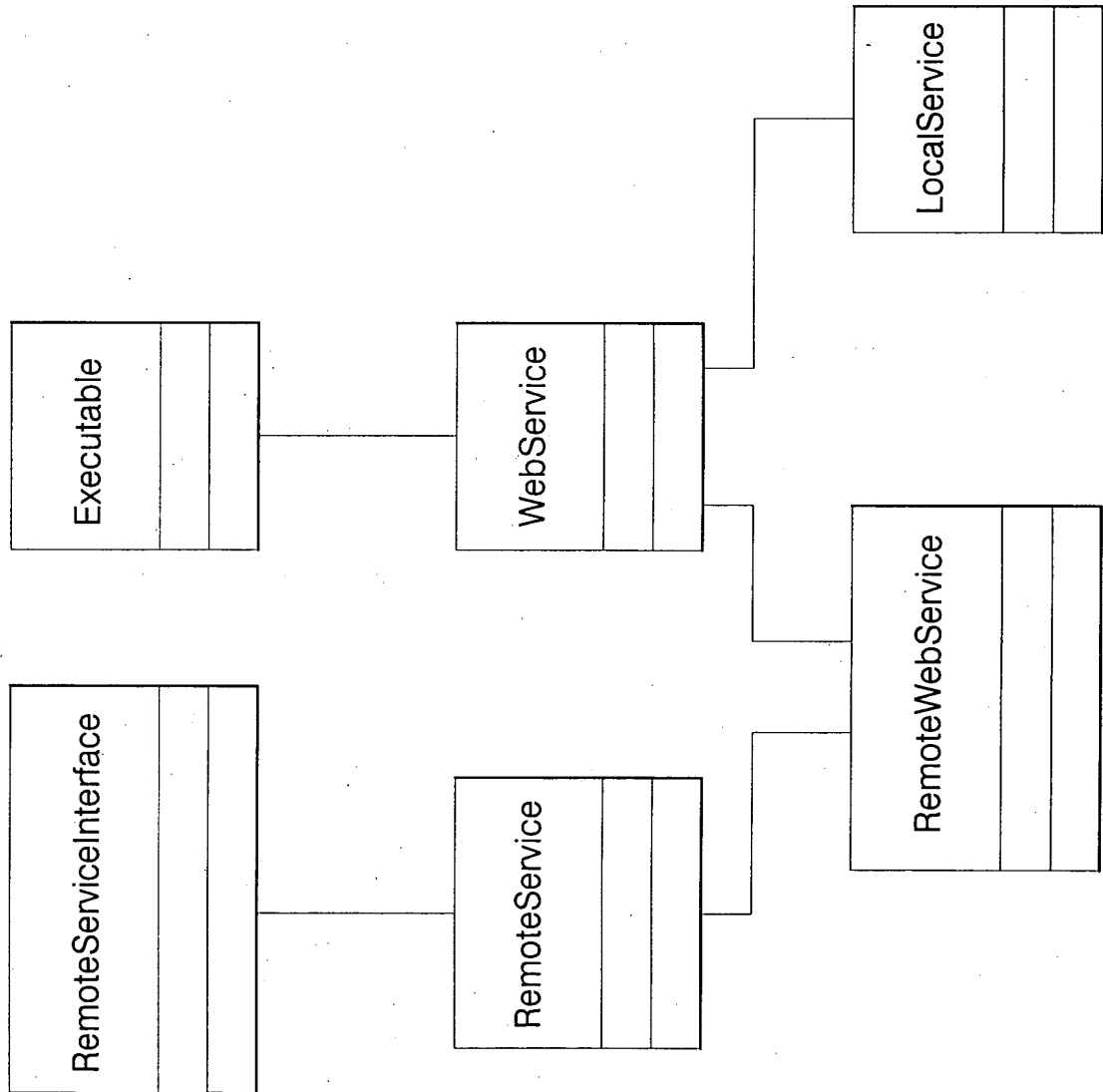


FIG. 4

Logical View**FIG. 5A**

Services**FIG. 5B**